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states:(71) Applicant: **EIKEN CHEM CO LTD**(72) Inventor: **NAGANORI HIROMI
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**(54) SERUM AMYLOID A
REFERENCE SUBSTANCE
AND SETTING METHOD
THEREOF**

(57) Abstract:

PURPOSE: To obtain a serum amyloid A(SAA) reference substance for immunological measurement which can be used as a marker for inflammation, etc., and its setting method.

CONSTITUTION: SAA is refined in an associated form with a high-density lipoprotein (HDL-SAA) and used as an SAA reference substance for immunological measurement. The HDL-SAA has such advantages that the HDL-SAA has less difference in reactivity with the SAA contained in the sample, is better in water solubility, can be more easily refined, and so on, as compared with pure SAA. In addition, by deciding the SAA content of the HDL-SAA by utilizing a cataphoretic analysis method, the standard substance composed of the HDL-SAA can be set.

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